

Title (en)
Connector and fitting for corrugated pipes

Title (de)
Verbindungs- und Anschlussstück für Wellrohre

Title (fr)
Connecteur et raccord pour tuyaux ondulés

Publication
EP 0634600 B1 19970502 (DE)

Application
EP 93111354 A 19930715

Priority
EP 93111354 A 19930715

Abstract (en)
[origin: EP0634600A1] At least one core cavity (5) for receiving one end of a corrugated pipe (2) is provided in a housing (3) of the joining piece (1). In this core cavity (5) there is arranged, between the corrugated pipe (2) and the housing (3), a sleeve (4) into which the end of the corrugated pipe (2) is plugged. Provided on said sleeve (4) are resilient elements (15, 16) which, by means of an outer ring (23), are pressed on the housing (3) with respect to the axis (29) of the joining piece (1). At least one of the resilient elements (15, 16) is provided with in each case one positioning element (20) and one locking element (24), said elements (20, 24) engaging into a through-passage (21) in the housing (3). The connection between corrugated pipe (2) and housing (3) can be released only by means of an auxiliary tool and is thus protected against unintentional release.
<IMAGE>

IPC 1-7
F16L 37/084; **H02G 3/06**

IPC 8 full level
F16L 33/00 (2006.01); **F16L 25/00** (2006.01); **F16L 33/28** (2006.01); **F16L 37/098** (2006.01); **H02G 3/06** (2006.01)

CPC (source: EP US)
F16L 25/0045 (2013.01 - EP US); **F16L 37/098** (2013.01 - EP US); **H02G 3/0616** (2013.01 - EP US); **Y10S 285/903** (2013.01 - EP US)

Cited by
AT14850U1; DE102005026576B4; US11859741B2; WO2018068826A1; WO9855793A1; WO2021099520A1; EP3526866B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0634600 A1 19950118; **EP 0634600 B1 19970502**; AT E152503 T1 19970515; DE 59306343 D1 19970605; DK 0634600 T3 19971027; ES 2066751 T1 19950316; ES 2066751 T3 19970616; JP H07151278 A 19950613; US 5407236 A 19950418

DOCDB simple family (application)
EP 93111354 A 19930715; AT 93111354 T 19930715; DE 59306343 T 19930715; DK 93111354 T 19930715; ES 93111354 T 19930715; JP 16244494 A 19940714; US 26984094 A 19940701